

DPX638-806-14A1
MCV Microwave Diplexer Specification

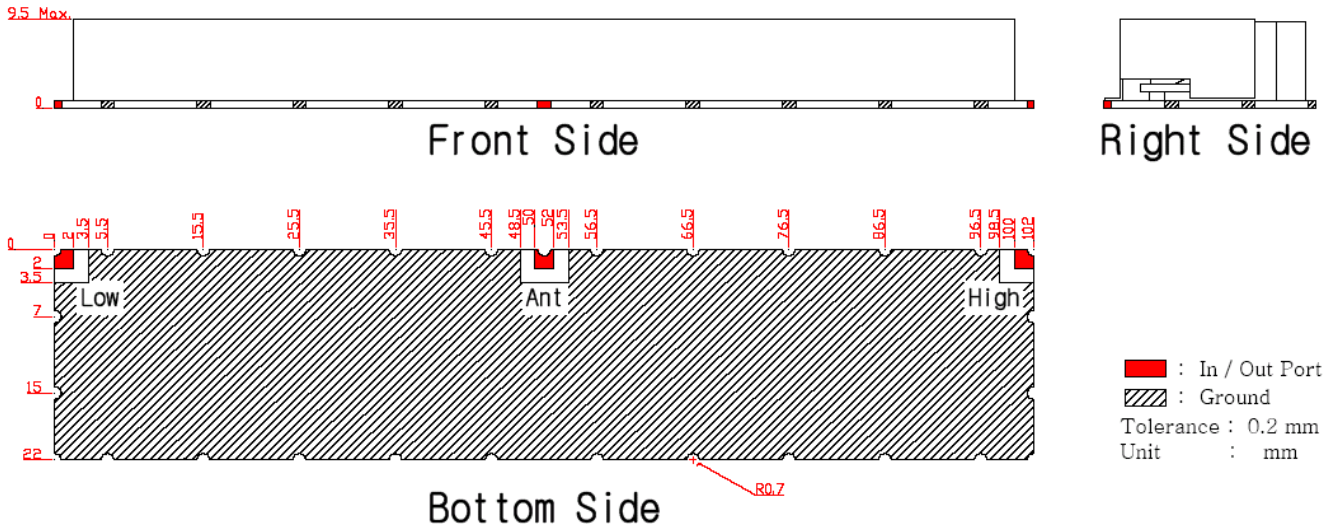
Date: 10/22/10

Part Number: DPX638-806-14A1

Electrical Specification

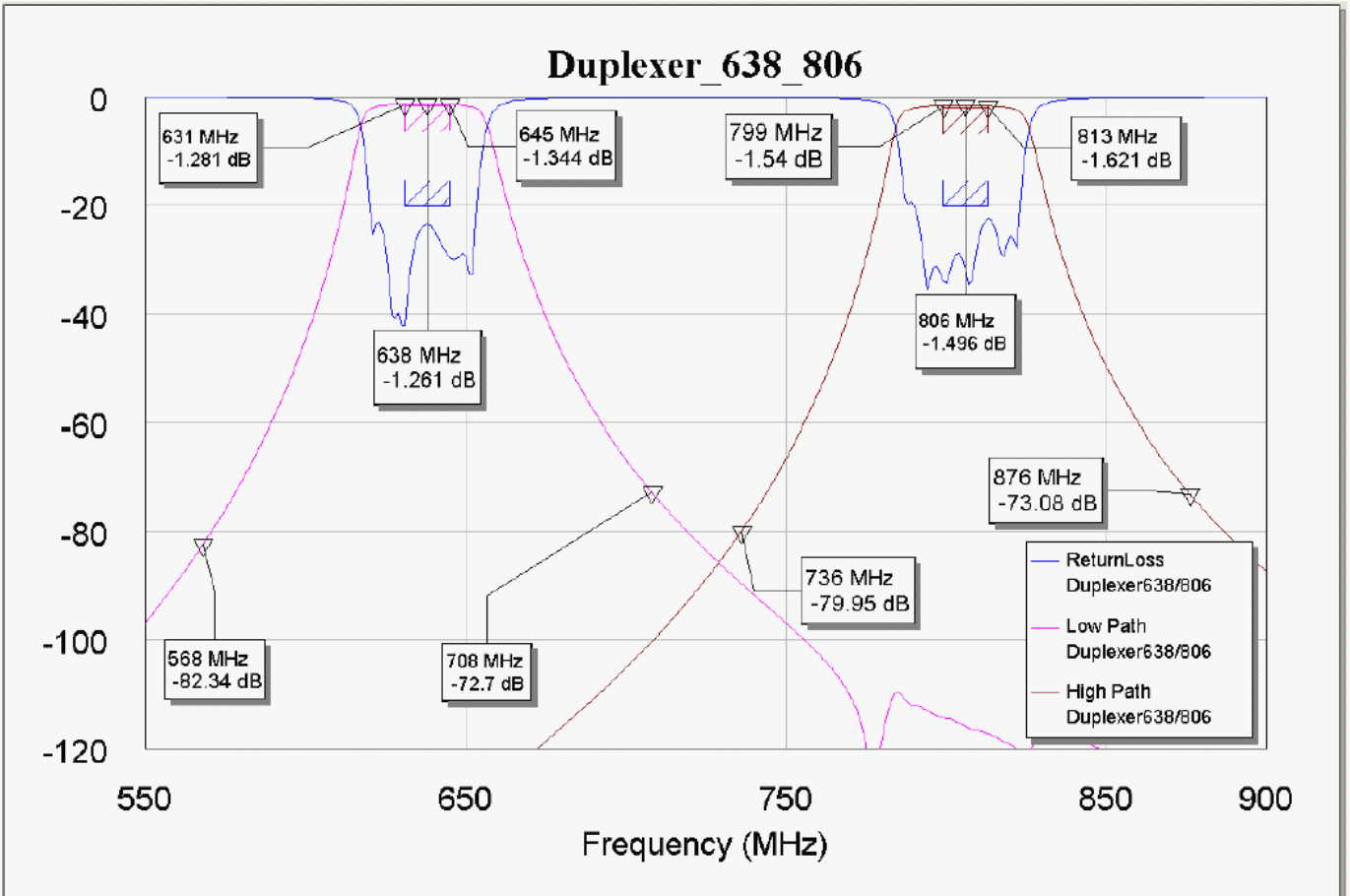
No.	Parameter	Unit	Specification	
			Low	High
1	Center Frequency	MHz	638	806
2	Bandwidth	MHz	$F_c \pm 7$ (631~645 MHz)	$F_c \pm 7$ (799~813 MHz)
3	Insertion Loss at F_c	dB	1.8 max.	1.8 max.
4	Passband Flatness	dB	0.5 max.	0.5 max.
5	Return Loss in BW	dB	15.0 min.	15.0 min.
6	Attenuation	dBc	70 min. @ 568 MHz	70 min. @ 736 MHz
			70 min. @ 708 MHz	70 min. @ 876 MHz
7	Isolation	dB	70 min. @ 630~815 MHz	
8	Input Power	Watt	15.0 max. (peak : 40 max.)	
9	IN/OUT Impedance	Ω	50	
10	Operating Temp. Range	$^{\circ}\text{C}$	-40 ~ +85	

Dimension [Unit: mm]



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Simulation Graph





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